



UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Barrow et al.  
SERIAL NO: 10/601,364  
FILED: June 23, 2003  
TITLE: COLLOIDAL COMPOSITE SOL GEL FORMULATION  
WITH AN EXPANDED GEL NETWORK FOR MAKING  
THICK INORGANIC COATINGS

GROUP ART UNIT: 1754  
EXAMINER: Cam N. Nguyen  
ATTORNEY DOCKET: 14795

June 25, 2007

Honorable Commissioner for Patents  
Alexandria, VA 22313-1450

Dear Sir:

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

This is in response to the Office Action dated January 25, 2007 for which the initial term for response expired April 25, 2007.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.